

H.261, or video H.263] data and one or more of the decoder modules decodes audio
G.711[,] data and another decodes audio G723.1[, video H.261 or video H.263] data.

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3. (Amended) The computer system of claim [1] 2 further comprising a demultiplexer
operatively coupled to the two or more receiver payload handler modules for routing data
to one of the receiver payload handlers based on data type.

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4. (Amended) The computer system of claim [1] 2 further comprising a demultiplexer
operatively coupled to the one or more decoders for routing data to one of the decoders
based on data type.

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9. (Amended) A computer system comprising a demultiplexer operatively
coupled to two or more receiver payload handler modules [or] which are coupled to two
or more decoder modules for routing data to [one of] the receiver payload handlers [or]
and to [one of] the decoder modules based on [data] type of audio data or type of video
data.

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11. (Amended) The computer system of claim 9 wherein at least one [or more] of
the payload handler modules handles audio G.711 [,] data and at least one other handles
audio G.723.1[, video H.261, or video H.263] data and at least one [or more] of the
decoder modules decodes audio G.711[,] data and at least one other decodes audio
G723.1[, video H.261 or video H.263] data.

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18. (Amended) A method of conducting a network conference with two or more
computer systems, the method comprising:
monitoring incoming audio or video data for each of a plurality of conference
parties for active or inactive status;
monitoring incoming audio or video data for a new speaker;
replacing audio or video data having the inactive status with data for the new
speaker;
receiving audio or video data from first and second computer systems;

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determining the type of the audio or video data from the first computer system;
routing the audio or video data from the first computer system to a first decoder
based on the determination of the type of audio or video data;
determining the type of the audio or video data from the second computer system;
and
routing the audio or video data from the second computer system to a second
decoder based on the determination of the type of audio or video data.

sub-b3) 21. (Amended) A network conferencing system comprising:

an RTP demultiplexer for receiving and routing one or more RTP data streams
based on data type;

two or more receiver payload handler modules coupled to the demultiplexer for
handling routed data streams;

two or more decoder modules coupled to the demultiplexer for decoding data;
and a rendering module coupled to the decoder for playing back one or more RTP
data streams.

Please add new claims 22-33:

22. (New) A machine readable medium comprising instructions for implementing the
modules of claim 18.

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23. (New) A machine readable medium comprising instructions for implementing the
method of claim 21.

sub-b4) 24. (New) A computerized conference system comprising:

receiving means for receiving, via a communications network, respective first and
second sets of audio data of respective first and second data types from respective first
and second conference participants;

first and second decoder modules for respectively decoding the first and second
types of audio data; and

means for routing data received by the receiving means to the first or the second decoder module based on data type;

means for determining whether one or more of the first and second sets of audio data is associated with an inactive conference participant; and

means, responsive to determination of the inactive conference participant, for substituting a third set of data from a third conference participant, for at least the one of the first and second sets of audio data associated with the inactive conference participant.

25. (New) A method of operating a computerized conference system, comprising:

receiving, via a communications network, first and second audio data streams having respective first and second types of audio data from respective first and second conference participants;

decoding at least a portion of the first audio data stream in a first decoder for the first type of audio data;

decoding at least a portion of the second audio data stream in a second decoder for the second type of audio data;

determining whether one or more of the first and second audio data streams is associated with an inactive conference participant; and

substituting a third audio data stream for at least the one of the first and second audio data streams, the third audio data stream associated with the inactive conference participant.

26. (New) A conference system for large numbers of participants, comprising:

means for receiving a plurality of audio data streams from a corresponding plurality of conference participants;

means for selecting a subset of the plurality of audio data streams; and

means for rendering the selected subset of audio data streams.

27. (New) The conference system of claim 26:

wherein the selected subset of audio data streams includes a first audio data stream formatted according to a first protocol and a second audio data stream formatted according to a second audio-data protocol; and

wherein the system further comprises:

first and second decoder modules for decoding respective first and second types of audio data; and

means for routing the first and second audio data streams respectively to the first or the second decoder modules.

28. (New) The conference system of claim 27:

wherein the selected subset of audio data streams includes a first audio data stream and a second audio data stream; and

wherein the system further comprises:

means for determining whether one or more of the first and second audio data streams is associated with an inactive conference participant; and

means, responsive to determination of the inactive conference participant, for substituting a third audio data stream from a third conference participant, for at least the one of the first and second audio data streams associated with the inactive conference participant.

29. (New) A conferencing method comprising:

receiving a plurality of audio data streams from a corresponding plurality of conference participants;

selecting a subset of the plurality of audio data streams; and

rendering the selected subset of audio data streams.

30. (New) The method of claim 29:

wherein the selected subset of audio data streams includes a first audio data stream formatted according to a first protocol and a second audio data stream formatted according to a second protocol; and

wherein the method further comprises:

providing first and second decoder modules for decoding respective first and second types of audio data; and

routing the first and second audio data streams respectively to the first and second decoder modules.

31. (New) The method of claim 29: